Project Design Phase
Problem – Solution Fit Template

Date	19 August 2025
Team ID	NM2025TMID12700
Project Name	Educational Organization Using ServiceNow
Maximum Marks	2 Marks

Problem – Solution Fit Template:

S.NO	PROBLEM	SOLUTION
1	Managing student admissions manually is time-consuming, error-prone, and inefficient.	A ServiceNow-based digital admission form with automated admin number generation, field validations, and data integrity.
2	Teachers need to manually calculate total marks and percentages, which is repetitive and inconsistent	Auto-calculation logic using Client Scripts to dynamically update total marks, percentage, and result fields in real-time
3	School staff struggle with tracking admission status and student performance history.	A process flow built in ServiceNow visualizes admission statuses like Joined, Rejected, Rejoined, etc., and organizes student data clearly.
4	Data duplication and redundancy occur due to disconnected systems.	Centralized tables in ServiceNow reduce duplication by reusing Admission Table data in the Progress Table through reference fields.
5	Lack of visibility and reporting causes delays in academic tracking.	System-generated records and form-level configurations help generate data logs and support performance tracking and improvement.

References:

1. https://www.ideahackers.network/problem-solution-fit-canvas/
2. https://medium.com/@epicantus/problem-solution-fit-canvas-aa3dd59cb4fe